

Northern California Earthquake Hazards Workshop Agenda

January 24-25, 2017

NASA Ames Conference Center, Moffett Field, California

Tuesday, January 24

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| 8:00-9:00am | Registration and poster setup |
| 9:00-9:15am | Welcoming Remarks |
| | Steve Hickman (USGS) |
| | Matt Fladeland (NASA Ames) |
| | Jack Boatwright (USGS) |
| 9:15-10:45am | Reducing seismic risk for critical facilities in urban areas Moderator: Jack Boatwright (USGS) |
| 10:30am | Greg Deierlein (Stanford University) |
| 11:15am | Steven Reel (Port of San Francisco) |
| 10:45-11:00am | Break |
| 11:00-12:00pm | Earthquake hazards in the South Bay: shaking, liquefaction, and landslides Moderator: Mark Murray |
| 11:00am | Eric Thompson (USGS); Keith Knudsen (USGS); and Kate Allstadt (USGS) |
| 12:00-1:00pm | Lunch & Poster Session |
| 1:00-2:00pm | Lightning Talks (<i>1-2 slides and 1-2 min per speaker</i>) Moderator: Sarah Minson (USGS) |
| 2:00pm-3:30pm | Poster Session |
| 3:30-5:00pm | What do creep and paleoseismology tell us about the seismic hazard of the Hayward fault? Moderator: Jessica Murray (USGS) |
| 3:30pm | Jim Lienkaemper (USGS) |
| | Gareth Funning (UC Riverside) |

Wednesday, January 25

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| 8:30-10:00am | Seismic hazards for creeping faults Moderator: David Schwartz (USGS) |
| 8:30am | Tim Dawson (California Geological Survey) |
| 9:15am | Norm Abrahamson (PG&E) |
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| 10:00-10:30am | Break |
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| 10:30-12:00pm | Uses of earthquake early warning Moderator: Jennifer Strauss (UC Berkeley) |
| 10:30am | Robert de Groot (USGS) |
| 11:15am | Sharyl Rabinovici (Sharyl Rabinovici Consulting) and Laurie Johnson (Laurie Johnson Consulting) |
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| 12:00-1:00pm | Lunch and Poster Session |
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| 1:00-2:30pm | Unmanned aerial vehicles for earthquake response Moderator: Ben Brooks (USGS) |
| 1:00pm | <i>The Use of Unmanned Aerial Vehicles in Recent Post-Earthquake Geotechnical Reconnaissance</i> , Kevin Franke (Brigham Young University, Utah) |
| 1:45pm | Matt Fladeland (NASA Ames) |
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| 2:30-2:45pm | Wrapup |
| | Jack Boatwright (USGS) |